REMARKS

The undersigned, a pro-se applicant, respectfully requests that if the Examiner finds patentable subject matter disclosed in this application, but feels that applicant's present claim is not entirely suitable, the Examiner draft one or more allowable claim for applicant.

This case has been carefully reviewed and analyzed in view of the Official Action dated June 4, 2003.

The Examiner has rejected claims 1-5 under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 1-5 have been canceled and replaced with new claim 6 in order to avoid this rejection.

Further, the Examiner has rejected claims 1-5 under 35 U.S.C. 103(a) as being unpatentable over either Darrah et al or Carlson in view of any of Learned, Carr or Yang. However, it is respectfully requested that this rejection be withdrawn in light of the following reasons.

Darrah et al, the first reference cited by the Examiner, is directed to screwdrivers and wrenches having means for retaining screws, nuts or other fastening elements attached thereto and including spring means for exerting pressure laterally against the fastening element to hold the same in place relative to the tool. However, this reference fails to disclose a structure of a multi-directional, combination-type ratchet wheel wrench with sleeve, comprising: an elongated handle having a hexagonal opening each at an end thereof, wherein a ratchet wheel is mounted within the hexagonal opening and is controlled to move clockwise and counterclockwise and a single corner wall of the hexagonal opening is slightly retracted and top and bottom ends of a corner end face are slightly recessed, and a slot is formed between two recesses; a convex-shaped spring engaged onto the corner wall with a top and a

bottom bent section of the spring being engaged with the slot, forming a center slightly protruded section of the spring urging the corner wall; and a sleeve with through opening at both ends thereof and of hexagonal opening of different size, and having a step-like structure, the structure being adaptable to the hexagonal openings at the end of the elongated handle; wherein a single corner wall or the corner wall of corresponding sides or the corner wall of an equilateral side within the hexagonal opening of the elongated handle is slightly retractable and the top and bottom ends of an end face of the corner wall are slightly recessed, and a slot is formed between two recesses, and each of the corner wall or the corner wall of corresponding sides or corner wall of the equilateral side is provided with a convex-shaped spring for the positioning of a single face or the corresponding sides or equilateral sides of the hexagonal shaped sleeve, a recessed groove is provided to the middle section of the sleeve shaft, and a rubber rim is mounted within the recessed groove as a structure for engagement; whereby the ratchet wheel wrench with sleeves of different sizes combined at the end of the hexagonal openings of the wrench is used to tighten or loosen nuts with same sizes as that of the hexagonal opening of the sleeve. Hence, this reference can be clearly distinguished from the present invention.

Carlson, the second reference cited by the Examiner, discloses a drop-out socket wrench wherein the ratchet and socket openings are provided in separate annular coaxial members and the ratchet wheel is adapted to loosely receive a removable socket insert. Nevertheless, this reference fails to teach a structure of a multi-directional, combination-type ratchet wheel wrench with sleeve, comprising: an elongated handle having a hexagonal opening each at an end thereof, wherein a ratchet wheel is mounted within the hexagonal opening and is controlled to move clockwise and counterclockwise and a single corner wall of the hexagonal opening is slightly retracted and top and bottom ends of a corner end face are slightly recessed,

and a slot is formed between two recesses; a convex-shaped spring engaged onto the corner wall with a top and a bottom bent section of the spring being engaged with the slot, forming a center slightly protruded section of the spring urging the corner wall; and a sleeve with through opening at both ends thereof and of hexagonal opening of different size, and having a step-like structure, the structure being adaptable to the hexagonal openings at the end of the elongated handle; wherein a single corner wall or the corner wall of corresponding sides or the corner wall of an equilateral side within the hexagonal opening of the elongated handle is slightly retractable and the top and bottom ends of an end face of the corner wall are slightly recessed, and a slot is formed between two recesses, and each of the corner wall or the corner wall of corresponding sides or corner wall of the equilateral side is provided with a convex-shaped spring for the positioning of a single face or the corresponding sides or equilateral sides of the hexagonal shaped sleeve, a recessed groove is provided to the middle section of the sleeve shaft, and a rubber rim is mounted within the recessed groove as a structure for engagement; whereby the ratchet wheel wrench with sleeves of different sizes combined at the end of the hexagonal openings of the wrench is used to tighten or loosen nuts with same sizes as that of the hexagonal opening of the sleeve. Thus, this reference is irrelevant to the present invention.

Learned, the third reference cited by the Examiner, discloses a fastener tool with fastener engaging means wherein such means comprises an arcuate leaf spring fixed to the tool in a special relationship to a face of the tool that either engages the fastening element or is spaced from the fastening element by the spring. Nevertheless, as the previous cited reference, the Learned reference still fails to suggest a structure of a multi-directional, combination-type ratchet wheel wrench with sleeve, comprising: an elongated handle having a hexagonal opening each at an end thereof, wherein a ratchet wheel is mounted within the hexagonal opening and is

controlled to move clockwise and counterclockwise and a single corner wall of the hexagonal opening is slightly retracted and top and bottom ends of a corner end face are slightly recessed, and a slot is formed between two recesses; a convex-shaped spring engaged onto the corner wall with a top and a bottom bent section of the spring being engaged with the slot, forming a center slightly protruded section of the spring urging the corner wall; and a sleeve with through opening at both ends thereof and of hexagonal opening of different size, and having a step-like structure, the structure being adaptable to the hexagonal openings at the end of the elongated handle; wherein a single corner wall or the corner wall of corresponding sides or the corner wall of an equilateral side within the hexagonal opening of the elongated handle is slightly retractable and the top and bottom ends of an end face of the corner wall are slightly recessed, and a slot is formed between two recesses, and each of the corner wall or the corner wall of corresponding sides or corner wall of the equilateral side is provided with a convex-shaped spring for the positioning of a single face or the corresponding sides or equilateral sides of the hexagonal shaped sleeve, a recessed groove is provided to the middle section of the sleeve shaft, and a rubber rim is mounted within the recessed groove as a structure for engagement; whereby the ratchet wheel wrench with sleeves of different sizes combined at the end of the hexagonal openings of the wrench is used to tighten or loosen nuts with same sizes as that of the hexagonal opening of the sleeve. As a consequence, this reference is completely different from the present invention.

Carr, the fourth reference cited by the Examiner, discloses a structure of a multi-directional, combination-type ratchet wheel wrench with sleeve, comprising: an elongated handle having a hexagonal opening each at an end thereof, wherein a ratchet wheel is mounted within the hexagonal opening and is controlled to move clockwise and counterclockwise and a single corner wall of the hexagonal opening is

slightly retracted and top and bottom ends of a corner end face are slightly recessed, and a slot is formed between two recesses; a convex-shaped spring engaged onto the corner wall with a top and a bottom bent section of the spring being engaged with the slot, forming a center slightly protruded section of the spring urging the corner wall; and a sleeve with through opening at both ends thereof and of hexagonal opening of different size, and having a step-like structure, the structure being adaptable to the hexagonal openings at the end of the elongated handle; wherein a single corner wall or the corner wall of corresponding sides or the corner wall of an equilateral side within the hexagonal opening of the elongated handle is slightly retractable and the top and bottom ends of an end face of the corner wall are slightly recessed, and a slot is formed between two recesses, and each of the corner wall or the corner wall of corresponding sides or corner wall of the equilateral side is provided with a convex-shaped spring for the positioning of a single face or the corresponding sides or equilateral sides of the hexagonal shaped sleeve, a recessed groove is provided to the middle section of the sleeve shaft, and a rubber rim is mounted within the recessed groove as a structure for engagement; whereby the ratchet wheel wrench with sleeves of different sizes combined at the end of the hexagonal openings of the wrench is used to tighten or loosen nuts with same sizes as that of the hexagonal opening of the sleeve. Consequently, this reference is in no way similar to the present invention.

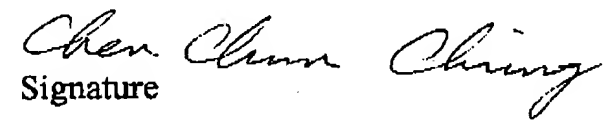
Yang, the fifth reference cited by the Examiner, is related to an adaptor sleeve which can tightly clamp the head of a tool or a screw driver. Nonetheless, this reference still fails to teach or suggest a structure of a multi-directional, combination-type ratchet wheel wrench with sleeve, comprising: an elongated handle having a hexagonal opening each at an end thereof, wherein a ratchet wheel is mounted within the hexagonal opening and is controlled to move clockwise and

counterclockwise and a single corner wall of the hexagonal opening is slightly retracted and top and bottom ends of a corner end face are slightly recessed, and a slot is formed between two recesses; a convex-shaped spring engaged onto the corner wall with a top and a bottom bent section of the spring being engaged with the slot, forming a center slightly protruded section of the spring urging the corner wall; and a sleeve with through opening at both ends thereof and of hexagonal opening of different size, and having a step-like structure, the structure being adaptable to the hexagonal openings at the end of the elongated handle; wherein a single corner wall or the corner wall of corresponding sides or the corner wall of an equilateral side within the hexagonal opening of the elongated handle is slightly retractable and the top and bottom ends of an end face of the corner wall are slightly recessed, and a slot is formed between two recesses, and each of the corner wall or the corner wall of corresponding sides or corner wall of the equilateral side is provided with a convex-shaped spring for the positioning of a single face or the corresponding sides or equilateral sides of the hexagonal shaped sleeve, a recessed groove is provided to the middle section of the sleeve shaft, and a rubber rim is mounted within the recessed groove as a structure for engagement; whereby the ratchet wheel wrench with sleeves of different sizes combined at the end of the hexagonal openings of the wrench is used to tighten or loosen nuts with same sizes as that of the hexagonal opening of the sleeve. As a result, this reference is different from the present invention in structure.

Accordingly, even if the disclosures of the cited references are combined together, the combined disclosure still fails to teach each and every element of the claimed invention and so the subject matter sought to be patented as a whole would not have been obvious to one of ordinary skill in the art.

. It is now believed that the subject Patent Application has been placed in condition of allowance, and such action is respectfully requested.

Respectfully submitted,



Signature

CHEN, CHUN-CHIUNG

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